

Pro:Centric™



2011 Interactive Hospitality TV Series

LG Hospitality TV



WHY LG

LG's reliable and innovative solutions satisfy every business sectors to be able to maximize your business. For this, all LG's business solutions have been designed to give maximum impact as well as practical benefits. Easy to control, practical features fit in wherever LG Business Solutions are in need. New era of business solutions are led by LG

Reliability as LG

Innovating and instilling customer satisfaction with a goal of developing long-term relations, while respecting our assertive, positive and dynamic global business policy. That is uppermost in the minds of LG's more than 80,000 employees around the globe. Our people working in the Commercial Display market, where LG has been a key operator for a number of years, are obviously in the same spirit.

Technology as LG

LG electronics, a leading supplier of electronics technology excels in offering comprehensive and indispensable solutions to suit your needs. With our expertise in research and development for the hospitality industry, LG prides itself in providing access to some of the most advanced and flexible products and technologies.

Environmental Vision

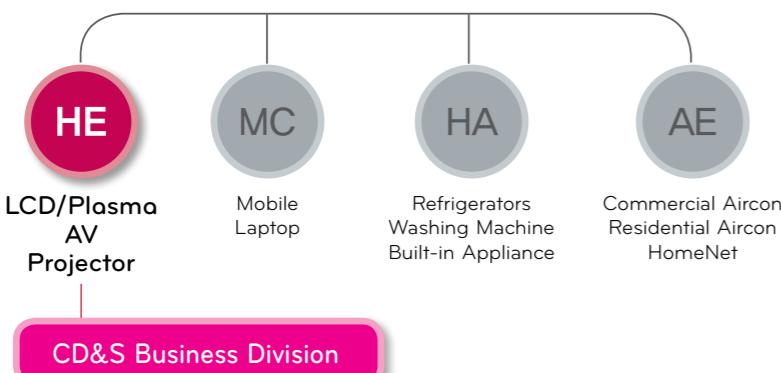
LG Electronic's vision is to grow into a leading environment conscious company by working to protect the global environment and creating products with environmentally friendly features. We first announced our environmental policies in 1994.

We have also developed activities to minimize environmental burdens associated with our operations. LG Electronics' environmental strategies are being implemented across the entire value chain. We are especially focused on issues related to green product features, climate change, and recycling.

Commitment to B2B

We constantly strive to find new ways to leverage our core competencies in the fields of displays and digital peripherals to create innovative, original and reliable solutions to the problematic created by rapidly evolving technical demands in the various B-to-B horizontal markets. With a team of design and engineering experts who have a thorough knowledge of both B-to-C and B-to-B solutions, LG is well positioned to provide businesses of all kinds with reliable and innovative solutions. Knowing our products inside and out makes LG the ideal provider of service and support as well as refinements to technology.

Optimized Organization for AV Powered Communication Solution Provider



Everything from a Single Source



PREMIER IMPRESSION

YOUR HOTEL DESERVES PREMIER TV, LG Hospitality TV
Stylish design touches the impression of the hotel guests first.
And then, guests are finally moved by the distinguished features
of LG Hospitality TV that provides various hotel services with ease.
Upgrade your hotel environment with LG Hospitality TV!



PREMIER PARTNERSHIP

TRUE PARTNERSHIP OF LG BASED ON CUSTOMER RELIABILITY

LG Hospitality TV Business Unit works toward TRUE PARTNERSHIP respecting for its customers not only with the products that meet the needs of customers but also through the reliable partnership with customers in accordance with the management policy of LG. Unrivaled Satisfaction of TRUE PARTNERSHIP, LG Hospitality TV



LG

CH VOL ENTER MENU

PREMIER ENVIRONMENT

COMPETITIVENESS SATISFYING ENVIRONMENT AND HIGH
PERFORMANCE, LG HOSPITALITY TV

Through continuous efforts in research and development,
LG Hospitality TV has optimized eco-friendly technologies such as
EcoSMART which enables to exceptionally save energy.

Also, considering the health of guests, LG Hospitality TV presents
new standard of Commercial TV in compliance with RoHS directive.
Competitiveness that provides more satisfaction as time goes by...
Eco-friendly Technology of LG Hospitality TV is the Answer.



Smart Energy Saving / Plus / Super



The Backlight control function controls
the brightness of the TV, while the Screen
off function lets you switch off the screen
while keeping the sound or music alive.
Stand by Mode 0 function sets your TV to
a power saving mode where "zero"
electricity is used.

For human health and environmental
matter, LG Hospitality TVs have basically
complied with RoHS.

Green Certification



ECO Flower-
After meeting rigorous environmental
requirements of the European Union, LG
TVs received EU Eco-label the "Flower" to
become one of the few advanced TV
makers with the label.

PREMIER DESIGN & TECHNOLOGY

PERFECT HARMONY OF SOPHISTICATED DESIGN AND INSIGHTFUL TECHNOLOGY, LG HOSPITALITY TV

LG Hospitality TVs offer refined design to enrich your hotel, hospital and nursing home environment. In addition, amazing experience is provided by the state of the art technology beautifully hidden in the stylish design. In the future of LG Hospitality TV, Simple touch of remote control button will introduce a whole new world of watching TV together with internet surfing, room temperature and light control, operation of curtain, shopping, check-out, etc. Stylish Design and Smart Technology present Extraordinary Experience.



Pro:Centric

Interactive Guestroom Experience!

LG's new Pro:centric solution allows hoteliers to customize the in-room experience.

Pro:Idiom™

The Pro:Idiom system is one of the leading DRM systems and helps eliminate the possibility of customers tampering with or removing needed components.

Interactivity

LG Hospitality TV allows complete interactivity using the Set-Top-box and its remote controller for Real time & near Video On Demand service for hoteliers.

Hotel Mode

LG provides hotel dedicated feature, called Hotel Mode to manage TV setting consistently.

USB Cloning & Player

Guests can connect devices such as MP3 players and digital cameras to the television with ease. USB Cloning allows you to easily import the settings of one TV to all other units.

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LG INTERACTIVE HOSPITALITY TV SOLUTION

Pro:Centric™

"You dream it, we design it!"

Have you always dreamed of a solution to guest room TV services that provides quality of in-room services and superior guest satisfaction? LG Hospitality TV can customize solution as per your exact needs.



GERMAN GOLD STAR AWARD
IN COOPERATION WITH SWISSCOM
(CONNECTED HOTEL TV)

NO.1 HOSPITALITY TV BRAND IN NORTH AMERICA
Source: iSuppli Signage and Professional Displays Market Tracker 2010

NO.1 OPEN PLATFORM SOLUTION FOR SI
NO.1 TCO REDUCTION SOLUTION FOR HOTELIER

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BUILT-IN STB FEATURE AND AP CARD

You no longer need to worry about extra cables dangling everywhere. LG Interactive Hospitality TV adopts embedded STB feature, eliminating cables while also shortening booting time. Moreover, with a built-in Access Point (optional) you can provide guests with increasingly essential wireless internet access. This provides a great TCO benefit to the hotelier. Additional cost for the purchase of AP and STB as well as the labor cost for the installation is reduced.

IP OVER COAX

With LG Hospitality TV, you don't need to install Ethernet cable to get IP-based interactive TV service. You can provide guests with interactive TV contents using existing coaxial line infrastructure seamlessly as our Hospitality TV comes with C-Link and HPNA technologies. (optional)

Pro:Centric PLATFORM

Pro:Centric is LG's unique and dedicated hotel data broadcasting platform for various service applications. With Pro:Centric's TV platforms you can customize the in-room experience. Pro:Centric provides an easy way to interface with interactive program guides and internet data feeds, as well as applications designed to connect guests to hotel services such as room service menus and spa reservation.

REMOTE MANAGEMENT THROUGH Pro:Centric SERVER

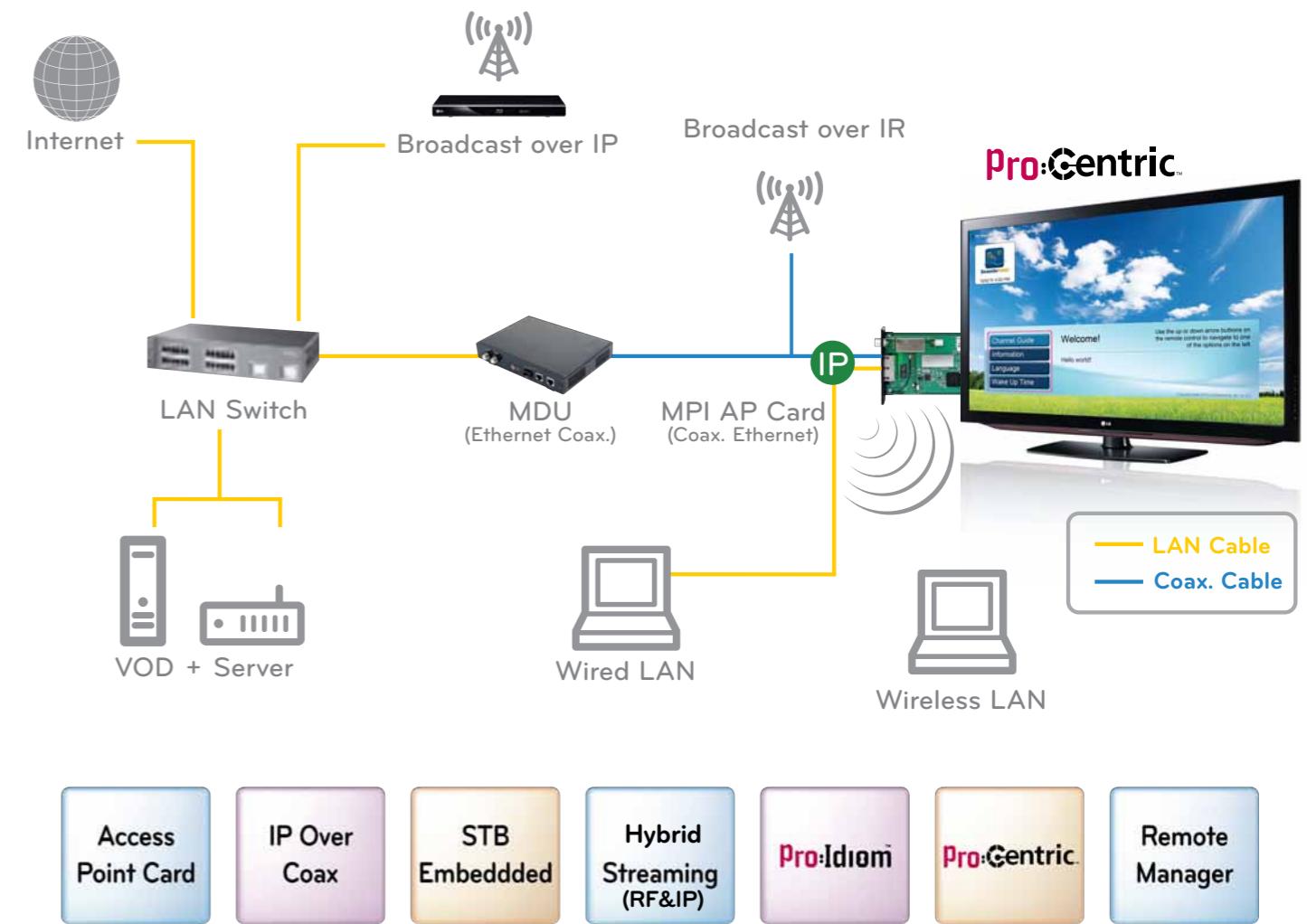
Human resource consumption in Head-end management is always an issue for hoteliers, but with Hospitality TV, you can remotely manage cloning and channel mapping for TVs in guest rooms via your own private server.

Pro:Idiom

The Pro:Idiom's high-quality security unlocks access to premium content availability to help assure rapid, broad deployment of HDTV and other high value digital content. With one of the leading DRM solution, you can eliminate the possibility of customers tampering with or removing needed components

INTERACTIVE SOLUTION ARCHITECTURE

HEAD-END TO GUEST ROOM



EXCLUSIVE INTERACTIVE FEATURES

Pro:Centric | Pro:Idiom™ | Set Top Box Embedded | In-Room Wi-Fi | IP Over Coax. | Hybrid Streaming | Remote Manager

Pro:Centric

INTERACTIVE GUEST ROOM EXPERIENCE

LG's Pro:Centric solution allows hoteliers to customize the in-room experience. Pro:Centric provides an easy way to interface with interactive program guides and internet data feeds, as well as applications designed to connect guests to hotel services such as room service menus and spa services.

UNIQUE & DEDICATED HOTEL DATA BROADCASTING PLATFORM

Pro:Centric is LG's unique & dedicated hotel data broadcasting platform (GEM & Flash-Lite based Application). Various service applications are available according to the service provider.

Set Top Box Embedded

You no longer need to worry about extra cables dangling everywhere. LG interactive TV(full) adopts embedded STB feature, eliminating cables while also shortening booting time. With this feature, hoteliers can further save costs for purchasing external STB as well.

In-Room Wi-Fi

With a built-in Access Point that is an optional feature, hoteliers can provide guests with increasingly essential wireless internet access.

IP Over Coax.

With LG Interactive TV(Full), you don't need to install Ethernet cable to get IP-based Interactive TV service. You can provide guests with Interactive TV contents using existing coaxial line infrastructure seamlessly as LG Interactive TV(Full) comes with C-Link technologies. (optional)

Pro:Idiom™

DIGITAL RIGHTS MANAGEMENT SYSTEM

The Pro:Idiom system's high-quality security unlocks access to premium content availability to help assure rapid, broad deployment of HDTV and other high value digital content. Pro:Idiom has been designed specifically for industries that use premium HDTV content from cable, satellite or video on demand (VOD) services and as such, could result in lower costs, and reduced maintenance.

This system is one of the leading DRM systems embraced by content providers for both of these key programming sources. By using this embedded approach, security is provided and helps eliminate the possibility of customers tampering with or removing needed components.

Encryption

Decryption

Hybrid Streaming

Now you can choose between RF and IP connection. And you can use the streaming service connecting both RF & IP. Now it can be enjoyed in all environments. (Use without MPI AP CARD)

Remote Manager

Human resource consumption in head end management is always an issue for hoteliers, but with Pro:Centric server purchase you can remotely manage cloning and channel mapping for TVs in guest rooms. All this can be done without having to visit all guest rooms.

LG HOSPITALITY TV

GUEST CONVENIENCE & ENTERTAINMENT

Welcome Screen | IR Out | RJP Interface | Multi IR Code | Simple Remote Controller | External Speaker Out | USB 2.0 | Swivel Stand

Welcome Screen

Leave well-

come screen for your guests on their TV screens. Sometimes little things make a big difference.

RJP Interface(Remote Jack Pack)

Your guests may wish to work on their own portable devices. The plug and play function of the Remote Jack Pack enables them to view their media on the media on the TV screen easily and whenever they wish.

Simple Remote Controller

LG Hospitality TV's simplified remote controller makes controlling multiple functions easier than ever. All in one remote controller greatly enhances your convenience; RCU Battery Lock, Low Battery Detection and Multi IR Code.

LCA-RCU01

- Multi IR(Bed 1~9)
- Low Battery Detection
- Battery Lock

LCA-RCU02

- Multi IR(Bed 1~4)
- Easy to clean Membrane
- Remote Controller

USB 2.0 (JPEG/MP3)

USB 2.0, which is 40 times faster than USB 1.1, offers faster and easier access to your multimedia.

IR OUT

The IR Out feature enables the STB (set-top-box) to receive IR signals for the TV. This means that only one remote control is needed in each room as you can control simple TV functions with the SI STB remote control.

Multi IR Code(Bed1/Bed2 Function)

You can exclusively control your designated TV with the LG Multi IR Remote Control Unit. This is a convenient feature in circumstances where several TVs are installed in the same space, such as hospitals or nursing homes. You can control up to 9 TVs with a single controller.

External Speaker Out

By adding an additional speaker, guests can immerse themselves in pristine sound wherever they choose. Even if they're in the bathroom, guests can hear and control the TV sound as if it were next to them. Perfect for music.

Swivel Stand

The swivel stand allows guests to watch TV virtually at any direction.

LG Hospitality TV 15

EFFICIENT HOTEL MANAGEMENT & TCO SAVING

Anti-Theft System | Front LED Clock | Hotel Mode | USB Cloning | One Channel Map

Anti-Theft System

- Kensington Lock

The Anti-theft Lock provides foolproof security to prevent the TVs from being stolen.

- RCU Battery Lock

To prevent the removal of the batteries from the remote control unit(RCU), our covers are screwed into the back of the remote. That means the cover can only be removed with the help of a special screwdriver.

Front LED Clock

The integrated LED clock has an array of alarm functions that are useful for guests, yet introduces cost savings for hoteliers - no need to supply a separate alarm clock.

Hotel Mode

From channel selection to energy-saving features, you can reset TVs across entire rooms to their default settings or prevent misuse, over loud volume or changes to color or display settings. You're in control.

- Public Display Mode

The option "Yes" indicates that the hotel mode is active. The option "No" leaves sub-menu inactive.

- Start Channel

When you select "Yes" you can set a designated start channel. Channel type can be selected "TV, DTV, CTV, CDTV" Major, Minor represent Channel No. to be inserted.

- Minimum Volume, Maximum Volume

Set the maximum and minimum volume as you wish. It can be ranged from 0 to 100.

The option "Yes" indicates that the start volume can be set.

- Power management

TV automatically turns off if there is no command. The limit time can be selected from 1 to 7 hours.

- Key Management

Select "0" : respond to all commands from remote controller. Select "1" : prevent TV from responding to "menu" key. Select "4" : prevent TV from responding to "menu" key on the remote as well as on the TV panel.

USB Cloning

TV-Link Loader / USB TV-Link loader make it easy to clone all hotel mode setting across entire hotel rooms. This ensures uniformity among TV sets and reduces installation time.

One Channel Map

You no longer need to bother managing channel listings either for DTV (DVB-T, DVB-C), analog or radio. The one channel map feature allows users to edit and list the channels of their choice, regardless of the broadcasting signal type.

LG HOSPITALITY TV

ECO-TECHNOLOGY & ENERGY SAVING

Smart Energy Saving | RoHS | Video Mute | Eco Friendly | Fire Retardant | Green Certification

Smart Energy Saving / Plus / Super

The Backlight control function controls the brightness of the TV, while the Screen off function lets you switch off the screen while keeping the sound or music alive.

Video Mute(Music Mode)

For guests who want to enjoy listening to music using RJP or USB memory sticks, LG Hospitality TVs will turn off the screen so that guests can enjoy music without any visual distractions.

This function also reduces energy consumption for the hotel.

Fire Retardant

LG Hospitality TVs have a special housing of eco-friendly, flame-retardant materials. We use UL-VO, the highest rated substance, in our TVs to ensure that fire risk is minimised. All our TVs are fully compliant with IEC recommendation - UL Qualification - so helping you stay safe and protecting your hotel from fire.

Flame Test - HB and VO

This test is to show what happens to the TVs case after it has been alight for three minutes

Still alight whilst exposed to a naked flame

Fire is extinguished as soon as the naked flame is removed

RoHS

For human health and environmental matter, LG Hotel TVs have basically complied with RoHS.

- RoHS compliant

LGE restricts the use of 6 hazardous substances such as lead, mercury and so on. This protects human health and preserve surroundings.

Substance	LG (ppm)	RoHS standard (ppm)
Pb (Lead)	850ppm	1000ppm
Cd (Cadmium)	80ppm	100ppm
Cr+6 (Hexavalent Chromium)	500ppm	1000ppm
Hg (Mercury)	2ppm	1000ppm
PBB	500ppm	1000ppm
PBDEs	500ppm	1000ppm

*RoHS : Restriction Of Hazardous Substances

Eco Friendly

Less energy, less toxins, and more about the environment. LG Interac-tive TVs are greener than ever.

Green Certification

ECO Flower

After meeting rigorous environmental requirements of the European Union, LG TVs received EU Eco-label the "Flower" to become one of the few advanced TV makers with the label.

LG Hospitality TV 16

LG Hospitality TV 17

ADVANCED AV TECHNOLOGY

24P Real Cinema | XD Engine | LED | FULL HD 1080P

24P Real Cinema

The LG's Hospitality TV provides your guests with the ability to watch movies in their original 24-frames-per-second format so they can see them the way they were meant to be seen.

Diagram illustrating frame rates and image quality. The top shows a timeline with frames labeled '24P', 'Conventional (50Hz)', and '5.5 Real Cinema (100Hz)'. The '24P' section shows frames at 1/24[sec] intervals. The 'Conventional (50Hz)' section shows frames at 1/50[sec] intervals, with a red circle labeled 'Judder' around a sequence of frames. The '5.5 Real Cinema (100Hz)' section shows frames at 1/100[sec] intervals, also with a red circle labeled 'Judder' around a sequence of frames. Below the timeline are three scenes labeled 'Scene A', 'Scene B', and 'Scene C', with 'Not Applicable' next to the conventional 50Hz section.

XD Engine (Accurate Color)

LG's XD Engine brings you magnificent picture quality through outstanding color accuracy, visual contrast, visibility in dark area, and sharpness.

Two LG Hospitality TVs are shown side-by-side. The left TV is labeled 'Not Applicable' and the right TV is labeled 'XD Engine'. Both screens display a vibrant image of a sunflower.

LED

Brilliant edge LED backlighting display delivers crystal-clear images, true blacks, and the most vivid, life-like colors on a slim screen.

An LG Hospitality TV is shown displaying a vibrant image of tulips in full bloom.

FULL HD 1080P

Enjoy razor-sharp picture quality with a TV that maximizes HD technology, offering an image resolution of 1920x1080.

Diagram illustrating resolution differences. It shows a butterfly on flowers at three different resolutions: SD (720x480), HD (1366x768), and Full HD (1920x1080). The diagram shows a 300% increase in width from SD to HD, and a 200% increase in height from HD to Full HD.

LG HOSPITALITY TV

ADVANCED AV TECHNOLOGY

Invisible Speaker | AV Mode | Infinite Sound | Clear Voice II

Invisible Speaker

The entire front cabinet is turned into an invisible speaker system, tuned by audio expert Mr. Mark Levinson. You don't need to see the speakers to know it's there.

An LG Hospitality TV is shown in a room with blue walls, demonstrating the invisible speaker feature.

AV Mode

Optimize picture settings based on content type - Cinema, Sports or Games. The AV Mode allows you to customize the picture and sound quality to enhance your viewing experience accordingly.

Cinema Mode

Sport Mode

Game Mode

CINEMA

SPORTS

GAME

Infinite Sound

To see it real is to hear it real. LG's Infinite Sound, which is tuned by the legendary audio expert Mr. Mark Levinson, upgrades your TV experience with ultimate surround sound.

An LG Hospitality TV is shown with blue sound waves emanating from it, illustrating the infinite sound feature.

Clear Voice II

Clear Voice II automatically enhances the sound of human voice when background noise swells.

Hello..

Hello..

Hello..

A horizontal slider representing the 'Voice Up' and 'Voice Down' settings. The slider is marked with numerical values from -6 to +6, with 'Neutral' in the center. The slider is currently set to 0.

LG Hospitality TV 19

LG Hospitality TV 18

PRODUCT LINE UP / EU

INTERACTIVE FULL

LG Interactive TV(Full) is a solution-oriented hospitality TV that provides hoteliers new tools for great cost savings as well as enhance the guest experiences through two-way communication between the TV and the head-end system, unlike existing televisions. There has never been a solution like this before - it's only from LG. With the emergence of IP-based TV technology, more and more hotels are providing their guests with interactive contents. But both hotels and Internet service providers are bothered with the cost and time involved in constructing and installing an IP network that can support higher quality data transmission. LG set out to address this and other difficulties when it invented LG Interactive TV(Full). LG Interactive TV(Full) allows hoteliers provide their guests with IP based interactive TV services using existing coaxial line infrastructure. It also comes with many other beneficial features such as embedded set-top box and AP card for in-room Wi-Fi.

INTERACTIVE FULL

LCD PRO:CENTRIC P TV
LD650H



32" / 37" / 42"

- Pro:Centric(P)
- Pro:Idiom
- Hybrid Streaming (IP & RF)
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock
- MPI Slot

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



FULL HD LED LCD PRO:CENTRIC P TV
LV375H



32F" / 37F" / 42F" / 47F"

- Pro:Centric(P)
- Pro:Idiom
- Hybrid Streaming (IP & RF)
- LED
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



INTERACTIVE READY

FULL HD LED LCD PRO:CENTRIC V TV
LV355H



32F" / 37F" / 42F" / 47F"

- Pro:Centric(V)
- LED
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



HD LED LCD PRO:CENTRIC V TV
LV255H



26"

- Pro:Centric(V)
- LED
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



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PRODUCT LINE UP / EU

INTERACTIVE READY

LG INTERACTIVE TV(Ready) has been designed for hoteliers who are seeking to provide their guests with value added in-room services at minimum cost. With Pro:Centric solution-enabled LG Interactive TVs, hotels can greet their guests with a welcome message. It can also provide guests with vital hotel information such as local tourist attractions and facility information far more easily. Contents can be updated through a web-based editor and it also allows hotels to remotely manage cloning and channel mapping via a remote server. For hotels without their own server, LG offers Pro:Centric server which has been optimized for hotel users. Take a closer look at LG Hospitality TV Interactive Ready.

INTERACTIVE READY

LCD PRO:CENTRIC V TV WITH PRO:IDIOM
LD322H



26" / 32" / 37F"

- Pro:Centric(V)
- Pro:Idiom
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



LCD PRO:CENTRIC V TV
LD320H



22" / 26" / 32"

- Pro:Centric(V)
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



INTERACTIVE READY

LCD INTERACTIVE READY TV WITH PRO:IDIOM
LD312H



26" / 32" / 37F"

- Pro:Idiom
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



LCD INTERACTIVE READY TV
LH200H



22" / 26" / 32" / 37F" / 42F"

- STB Compatible
- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



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PRODUCT LINE UP / EU

COMMERCIAL

LG Commercial TV is ideal for a hotel that wishes to differentiate branding and services using economical and effective methods that upgrade the guestroom environment. You can easily and quickly manage the TV setting across the entire hotel by simply changing the hotel TV facilities.

Furthermore, the system creates a richer hotel experience by providing guests with customized Welcome Screen message, RJP Interface feature that allows connectivity among devices that guests carry. Sometimes, little things make a big difference.

The LG Commercial TV features high-value functions that stand head and shoulders above general consumer TVs to deliver comfort and convenience to hotel users. Hotel rooms outfitted with fascinating LG Commercial TVs deliver repeat-stay customer satisfaction. Try LG Commercial TV today and see the dramatic savings in installation and operating expenses.

COMMERCIAL PLUS

LCD DEDICATED COMMERCIAL TV
LH250C



22" / 26" / 32" / 42F"

- Welcome Screen
- IR Out
- External Speaker Out
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- Front LED Clock

FULL HD LED LCD COMMERCIAL TV
LV355C



32F" / 37F" / 42F" / 47F"

- LED
- Welcome Screen
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map

LED LCD COMMERCIAL TV
LV255C



22" / 26"

- LED
- Welcome Screen
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map

FULL HD LCD COMMERCIAL TV
LK455C



32F" / 37F" / 42F"

- Welcome Screen
- RJP Interface
- Multi IR Code
- Hotel Mode
- USB Cloning
- One Channel Map
- USB Playback

EXCLUSIVE INTERACTIVE FEATURES



EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



EXCLUSIVE INTERACTIVE FEATURES



GUEST CONVENIENCE & ENTERTAINMENT



EFFICIENT HOTEL MANAGEMENT & TCO SAVING



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PRODUCT LINE UP / EU

COMMERCIAL PLUS	
LCD COMMERCIAL TV	
LK335C	
	
22" / 26"	
<ul style="list-style-type: none"> • Welcome Screen • RJP Interface • Multi IR Code • Hotel Mode • USB Cloning • One Channel Map 	
EXCLUSIVE INTERACTIVE FEATURES	
	
GUEST CONVENIENCE & ENTERTAINMENT	
	
EFFICIENT HOTEL MANAGEMENT & TCO SAVING	

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SPECIFICATIONS / EU

	LD650H	Interactive Full
	LV375H	Interactive Full
VIDEO	32"/37"/42"	32"/37"/42"/47"
Size	32" : 1366 x 768 (HD)	1920 x 1080(FHD)
Resolution	37"/42" : 1920 x 1080 (FHD)	
Type	LCD	LED
Dynamic Contrast Ratio	100,000:1	5,000,000:1
XD Engine	●	●
24p Real Cinema	●	●
Eye Care (Anti Dazzling)	●	●
Invisible Speaker	●	●
Audio Output	10W + 10W	10W + 10W
Infinite Sound	●	●
Clear Voice II	●	●
Pro:Centric	● (P)	● (P)
Pro:Idiom	●	●
Hybrid Streaming (IP & RF)	●	●
b-Lan	-	-
Front LED Clock	●	●
Hotel Mode	●	●
IR Out	●	●
External Speaker Out	●	●
RJP Interface	● (RS-232C)	● (RS-232C)
External Power (RS-232C)	●	●
USB(2.0)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)
USB Cloning	●	●
One Channel Map	●	●
Multi IR Code (Bed 1/2 Function)	●	●
Welcome Screen (Splash Image)	●	●
Auto Off / Auto Sleep	●	●
Video Mute	●	●
Smart Energy Saving	● (Plus)	●
RoHS	●	●
Anti-theft System	●	●
- Kensington Lock	●	●
- Credenza Hole	●	●
Swivel	+/- 20	+/- 20
VESA Compatible	●	●
RF In	●	●
AV In	-	-
Component In	●	●
RGB In	●	●
HDMI In	●	●
CI Slot	● (Side)	● (Side)
MPI Slot	●	●
Scart	● (Full)	● (Full)
RS-232C (D-Sub 9)	●	●
Voltage, Hz	220V, 50Hz	220V, 57Hz
Consumption (Max)	135W(32")/ 165W(37")/ 190W(42")	78W(32")/ 84W(37")/ 116W(42")/ 152W(47")
Consumption (Typical)	80W (32")/ 110W (37")/ 125W (42")	65W(32")/ 70W(37")/ 96W(42")/ 127W(47")
Consumption(Minimum energy saving)	63W (32")/ 79W (37")/ 97W (42")	52W(32")/ 56W(37")/ 76W(42")/ 101W(47")
Consumption(Medium energy saving)	52W (32")/ 60W (37")/ 74W (42")	40W(32")/ 45W(37")/ 62W(42")/ 83W(47")
Consumption(Maximum energy saving)	37W (32")/ 40W (37")/ 50W (42")	31W(32")/ 33W(37")/ 45W(42")/ 59W(47")
Stand-by	0.5W ↓ (Normal), 1W ↓ (Clock ON) (32") 1W(Power LED On) / 0.5W(Power LED Off) (37"/42")	0.5W ↓ (Normal), 1W ↓ (Clock ON)
DIMENSION	SET(with stand, WxHxD, mm) / Weight(Kg)	32" : 797 x 555 x 207 / 10.2 37" : 916 x 625 x 261 / 13.6 42" : 1024 x 685 x 261 / 16.7 47" : 1108 x 746 x 256 / 20.9

* The external interior, specifications and features are subject to change without prior notice.

SPECIFICATIONS / EU



LV355H

Interactive Ready



LV255H

Interactive Ready



LD322H

Interactive Ready



LD320H

Interactive Ready



LD312H

Interactive Ready



LH200H

Interactive Ready

VIDEO	Size	32F"/37F"/42F"/47F"	26"	26"/32"/37F"
	Resolution	1920 x 1080 (FHD)	1366 x 768 (HD)	26"/32" : 1366 x 768 (HD) 37" : 1920 x 1080 (FHD)
AUDIO	Type	LED	LED	LCD
	Dynamic Contrast Ratio	5,000,000:1	1,000,000:1	26": 50,000:1, 32"/37" : 100,000:1
FEATURE	XD Engine	●	●	●
	24p Real Cinema	●	●	●
INTERFACE	Eye Care (Anti Dazzling)	●	●	●
	Invisible Speaker	●	●	●
POWER	Audio Output	10W + 10W	5W + 5W	26": 5W + 5W, 32"/37" : 10W + 10W
	Infinite Sound	●	●	●
DIMENSION	Clear Voice II	●	●	●
	Pro:Centric	● (V)	● (V)	● (V)
AUDIO	Pro:Idiom	-	-	-
	Hybrid Streaming (IP & RF)	-	-	-
FEATURE	b-Lan	-	-	-
	Front LED Clock	●	●	●
INTERFACE	Hotel Mode	●	●	●
	IR Out	●	●	●
POWER	External Speaker Out	●	●	●
	RJP Interface	● (RS-232C)	● (RS-232C)	● (RS-232C)
FEATURE	External Power (RS-232C)	●	●	●
	USB(2.0)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)
INTERFACE	USB Cloning	●	●	●
	One Channel Map	●	●	●
POWER	Multi IR Code (Bed 1/2 Function)	●	●	●
	Welcome Screen (Splash Image)	●	●	●
FEATURE	Auto Off / Auto Sleep	●	●	●
	Video Mute	●	●	●
INTERFACE	Smart Energy Saving	●	●	●
	RoHS	●	●	●
POWER	Anti-theft System	●	●	●
	- Kensington Lock	●	●	●
FEATURE	- Credenza Hole	●	●	●
	Swivel	+/- 20	+/- 20	+/- 20
INTERFACE	VESA Compatible	●	●	●
	RF In	●	●	●
POWER	AV In	-	-	-
	Component In	●	●	●
FEATURE	RGB In	●	●	●
	HDMI In	●	●	●
INTERFACE	CI Slot	● (Side)	● (Side)	● (Side)
	MPI Slot	-	-	-
POWER	Scart	● (Full)	● (Full)	● (Full)
	RS-232C (D-Sub 9)	●	●	●
FEATURE	Voltage, Hz	220V, 50Hz	220V, 50Hz	220V, 50Hz
	Consumption (Max)	100W(32")/135W(37")/158W(42")/204W(47)	90W	90W(26")/100W(32")/150W(37")
INTERFACE	Consumption (Typical)	70W(32")/100W(37")/100W(42")/140W(47)	70W	78.4W(26")/83.6W(32")/132.68W(37")
	Consumption(Minimum energy saving)	56W(32")/78W(37")/79W(42")/112W(47")	56W	62W(26")/66W(32")/105.8W(37")
POWER	Consumption(Medium energy saving)	45W(32")/64W(37")/64W(42")/90W(47")	44W	50W(26")/54.3W(32")/85.48W(37")
	Consumption(Maximum energy saving)	34W(32")/47W(37")/48W(42")/68W(47")	34W	37W(26")/40W(32")/65.2W(37")
DIMENSION	Stand-by	0.5W ↓ (Normal), 1W ↓ (Clock ON.)z	0.5W ↓ (Normal), 1W ↓ (Clock ON.)	0.5W ↓ (Normal), 1.0W ↓ (Clock ON.)
	SET(with stand, WxHxD, mm) / Weight(Kg)	32" : 764 x 545 x 240 / 11.2 37" : 888 x 614 x 240 / 13.1 42" : 998 x 684 x 256 / 15.5 47" : 1108 x 746 x 256 / 20.9	26" : 636 x 475 x 178 / 5.6	26" : 667 x 504 x 224 / 8.9 32" : 805 x 583 x 224 / 11.5 37" : 922 x 659 x 297 / 14.8

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VIDEO	Size	22"/26"/32"	26"/32"/37F"	22"/26"/32"/37F"/42F"
	Resolution	1366 x 768 (HD)	26"/32" : 1366 x 768 (HD) 37" : 1920 x 1080 (FHD)	22"/26": 50,000:1, 32"/37": 100,000:1
AUDIO	Type	LCD	LCD	LCD
	Dynamic Contrast Ratio	22"/26": 50,000:1, 32" : 100,000:1	26": 50,000:1, 32"/37" : 100,000:1	22"/26": 50,000:1, 32"/37": 100,000:1
FEATURE	XD Engine	●	●	●
	24p Real Cinema	●	●	●
INTERFACE	Eye Care (Anti Dazzling)	●	●	●
	Invisible Speaker	●	●	●
POWER	Audio Output	22"/26": 5W + 5W, 32" : 10W + 10W	26": 5W + 5W, 32"/37" : 10W + 10W	22"/26": 5W + 5W, 32"/37": 10W + 10W
	Infinite Sound	●	●	●
FEATURE	Clear Voice II	●	●	●
	Pro:Centric	● (V)	-	-
INTERFACE	Pro:Idiom	-	●	-
	Hybrid Streaming (IP & RF)	-	-	-
POWER	b-Lan	-	-	-
	Front LED Clock	●	●	●
FEATURE	Hotel Mode	●	●	●
	IR Out	●	●	●
INTERFACE	External Speaker Out	●	●	●
	RJP Interface	● (RS-232C)	● (RS-232C)	● (RS-232C)
POWER	External Power (RS-232C)	●	●	●
	USB(2.0)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)
FEATURE	USB Cloning	●	●	●
	One Channel Map	●	●	●
INTERFACE	Multi IR Code (Bed 1/2 Function)	●	●	●
	Welcome Screen (Splash Image)	●	●	●
POWER	Auto Off / Auto Sleep	●	●	●
	Video Mute	●	●	●
FEATURE	Smart Energy Saving	●	●	●
	RoHS	●	●	●
INTERFACE	Anti-theft System	●	●	●
	- Kensington Lock	●	●	●
POWER	- Credenza Hole	●	●	●
	Swivel	+/- 20 (Except 22")	+/- 20	+/- 20 (Except 22")
FEATURE	VESA Compatible	●	●	●
	RF In	●	●	●
INTERFACE	AV In	-	-	-
	Component In	●	●	●
POWER	RGB In	●	●	●
	HDMI In	●	●	●
FEATURE	CI Slot	● (Side)	● (Side)	● (Side)
	MPI Slot	-	-	-
INTERFACE	Scart	● (Full)	● (Full)	● (Full)
	RS-232C (D-Sub 9)	●	●	●
POWER	Voltage, Hz	220V, 50Hz	220V, 50Hz	220V, 50Hz
	Consumption (Max)	50W(22")/90W(36")/100W(32")	90W(26")/100W(32")/150W(37")	50W(22")/90W(36")/100W(42")
FEATURE	Consumption (Typical)	26.1W(22")/78.4W(26")/83.6W(32")	78.4W(26")/83.6W(32")/132.68W(37")	26.1W(22")/78.4W(26")/83.6W(42")
	Consumption(Minimum energy saving)	20.8W(22")/62W(26")/66W(32")	62W(26")/66W(32")/105.8W(37")	20.8W(22")/62W(26")/66W(42")
INTERFACE	Consumption(Medium energy saving)	16.7W(22")/50W(26")/54.3W(32")	50W(26")/54.3W(32")/85.48W(37")	16.7W(22")/50W(26")/54.3W(42")
	Consumption(Maximum energy saving)	12.8W(22")/37W(26")/40W(32")	37W(26")/40W(32")/65.2W(37")	12.8W(22")/37W(26")/40W(32")/65.2W(42")
POWER	Stand-by	0.5W ↓ (Normal), 1.0W ↓ (Clock ON.)z	0.5W ↓ (Normal), 1.0W ↓ (Clock ON.)	0.5W ↓ (Normal), 1.0W ↓ (Clock ON.)
	SET(with stand, WxHxD, mm) / Weight(Kg)	22" : 533.4 x 397 x 171 / 4.8 26" : 667 x 504 x 224 / 8.9 32" : 805 x 583 x 224 / 11.5 37" : 922 x 659 x 297 / 14.8	26" : 667 x 504 x 224 / 8.9 32" : 805 x 583 x 224 / 11.5 37" : 922 x 659 x 297 / 14.8	22" : 533.4 x 397 x 171 / 4.8 26" : 667 x 502.7 x 206.8 / 9.4 32" : 805 x 585 x 206.8 / 13.1 37" : 922 x 650 x 260.8 / 15.6 42" : 1028 x 706.4 x 260.8 / 17.9

* The external interior, specifications and features

SPECIFICATIONS / EU



LH250C

Commercial Plus



LV355C

Commercial Plus



LV255C

Commercial Plus



LK455C

Commercial Plus



LK335C

Commercial Plus

VIDEO	LH250C	LV355C	LV255C	LK455C	LK335C	
	Commercial Plus	Commercial Plus	Commercial Plus	Commercial Plus	Commercial Plus	
Size	22"/26"/32"/42"	32F"/37F"/42F"/47F"	22"/26"	32F"/37F"/42F"	22"/26"	
Resolution	22"/26"/32" : 1366 x 768 (HD) 42" : 1920 x 1080 (FHD)	1920 x 1080 (FHD)	1366 x 768 (HD)	1920 x 1080 (FHD)	1366 x 768 (HD)	
Type	LCD	LED	LED	LCD	LCD	
Dynamic Contrast Ratio	22"/26": 50,000:1, 32"/42": 100,000:1	5,000,000:1	1,000,000:1	100,000:1	50,000:1	
XD Engine	●	●	●	●	●	
24p Real Cinema	●	●	●	●	●	
Eye Care (Anti Dazzling)	●	●	●	●	●	
Invisible Speaker	●	●	●	●	●	
Audio Output	22"/26": 5W + 5W, 32"/42": 10W + 10W	10W + 10W	5W + 5W	10W + 10W	5W + 5W	
Infinite Sound	●	●	●	●	●	
Clear Voice II	●	●	●	●	●	
FEATURE	Pro:Centric	-	-	-	-	
Pro:Idiom	-	-	-	-	-	
Hybrid Streaming (IP & RF)	-	-	-	-	-	
b-Lan	-	-	-	-	-	
Front LED Clock	●	-	-	-	-	
Hotel Mode	●	●	●	●	●	
IR Out	●	-	-	-	-	
External Speaker Out	●	-	-	-	-	
RJP Interface	● (RS-232C)	● (RS-232C)	● (RS-232C)	● (RS-232C)	● (RS-232C)	
External Power (RS-232C)	●	-	-	-	-	
USB(2.0)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	● (MP3/JPEG/HD DivX)	
USB Cloning	●	●	●	●	●	
One Channel Map	●	●	●	●	●	
Multi IR Code (Bed 1/2 Function)	●	●	●	●	●	
Welcome Screen (Splash Image)	●	●	●	●	●	
Auto Off / Auto Sleep	●	●	●	●	●	
Video Mute	●	●	●	●	●	
Smart Energy Saving	●	●	●	●	●	
RoHS	●	●	●	●	●	
Anti-theft System	●	●	●	●	●	
- Kensington Lock	●	●	●	●	●	
- Credenza Hole	●	●	●	●	●	
Swivel	+/- 20 (Except 22")	+/- 20	+/- 20 (Except 22")	+/- 20	+/- 20 (Except 22")	
VESA Compatible	●	●	●	●	●	
INTERFACE	RF In	●	●	●	●	
AV In	-	●	●	●	●	
Component In	●	●	●	●	●	
RGB In	●	●	●	●	●	
HDMI In	●	●	●	●	●	
CI Slot	● (Side)	● (Side)	● (Side)	● (Side)	● (Side)	
MPI Slot	-	-	-	-	-	
Scart	● (Full)	● (Full)	● (Full)	● (Full)	● (Full)	
RS-232C (D-Sub 9)	●	●	●	●	●	
POWER	Voltage, Hz	220V, 50Hz	220V, 50Hz	220V, 50Hz	220V, 50Hz	
Consumption (Max)	50W(22")/90W(26")/100W(32")/190W(42")	90W(32")/120W(37")/140W(42")/175W(47")	70W(22")/80W(26")	135W(32")/150W(37")/190W(42")	70W(22")/100W(26")	
Consumption (Typical)	26.1W(22")/78.4W(26")/83.6W(32")/156.8W(42")	70W(32")/90W(37")/90W(42")/120W(47")	50W(22")/60W(26")	115W(32")/135W(37")/175W(42")	50W(22")/85W(26")	
Consumption (Minimum energy saving)	20.8W(22")/62W(26")/65.7W(32")/123.8W(42")	55W(32")/70W(37")/77W(42")/94W(47")	39W(22")/47W(26")	92W(32")/105W(37")/141W(42")	40W(22")/68W(26")	
Consumption (Medium energy saving)	16.7W(22")/50W(26")/53.3W(32")/98W(42")	43W(32")/57W(37")/58W(42")/76W(47")	31W(22")/38W(26")	73W(32")/87W(37")/112W(42")	32.5W(22")/55.3W(26")	
Consumption (Maximum energy saving)	12.8W(22")/37W(26")/40W(32")/73W(42")	33W(32")/43W(37")/43W(42")/57W(47")	24W(22")/28W(26")	55W(32")/66W(37")/85W(42")	25W(22")/42.6W(26")	
Stand-by	0.5W ↓ (Normal), 1.0W ↓ (Clock ON.)	0.1W ↓ (Normal)	0.1W ↓ (Normal)	0.1W ↓ (Normal)	0.1W ↓ (Normal)	
DIMENSION	SET(with stand, WxHxD, mm) / Weight(Kg)	22" : 533 x 397 x 171 / 51 26" : 667 x 502.7 x 206.8 / 9.4 32" : 805 x 585 x 206.8 / 13.1 42" : 1028 x 706.4 x 260.8 / 17.9	32" : 764.1 x 544.7 x 240 / 11.2 37" : 887.7 x 614.4 x 240 / 13.1 42" : 998.3 x 684.2 x 256.6 / 15.5 47" : 1108.4 x 746.2 x 256.3 / 20.9	22" : 472 x 366 x 156 / 3.4 26" : 636 x 475 x 178 / 5.6	32" : 795 x 568 x 207 / 9.2 37" : 913 x 639 x 265 / 12.8 42" : 1019 x 698 x 256 / 15.1	22" : 526 x 377 x 164.9 / 4.3 26" : 663 x 484 x 207 / 7.3

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REMOTE JACK PACK SPECIFICATIONS

RJP-411W | IDS-10W | IDS-10G



RJP-411W

MODEL NUMBER	Features	Vertical Wall Mount
Color	White	
Sales Market	Europe, Australia, China	
END-USER DEVICE INPUTS	Video In	Composite Video Jack 1Vpp, 75 ohms
	S-Video In	None
	Audio In L/R	Left- Right Audio Jacks (Nom In: 250mV RMS @ 22K ohms) Overload In: 1.6V RMS Max
	Audio In	3.5 mm Stereo Audio Jack
	Digital Video In	Digital Video Connector
	PC Video In	15-pin RGB PC Monitor Connector
	Phone In	None
	Network In	None
	USB In	None (Only optional iPod Dock's USB thru path with 24V Charger In)
	AC Outlets	None
OUTPUT	Video Out	None
	Audio Out L/R	Left/Right Audio Jacks Max: 1.6 V RMS (1 KHz) @ 600 ohms, Typ: 250mV RMS @ 600 ohms
	Digital Video Out	Digital Video Connector
	RGB Out	None
	Phone Out	None
	Network In	None
	USB Out	USB "A" type Male Plug (For optional iPod Dock's USB thru path)
	Control & Aux	Break Out Box w/24V Power (10-Pin RJ-50 to DSub9, HDMI-CEC) iPod Audio/Video Dock In(TTA 20p)
	Software	Scaler RJP SW
Standard		FCC(DoC,Class B) CE, C-Tick
Cable Bundle Length	12 feet	Mixed Signal Breakout Cable
Include (Additional Converter Cable)		



IDS-10W

MODEL NUMBER	Features	Flat Top IPOD A/V DOCK USB/SD-CARD SYNC
Color	White	
Sales Market	USA, Canada, Europe, Australia, China	
END-USER DEVICE INPUTS	Video In	30p Dock Connector 1Vpp, 75 ohms
	S-Video In	None
	Audio In L/R	30p Dock Connector (Nom In: 250mV RMS @ 22K ohms) Overload In: 1.6V RMS Max
	Audio In	None
	Digital Video In	None
	PC Video In	None
	Phone In	None
	Network In	None
	USB In	2 USB Connector Charge(5V,2A, center-right), Sync(5m, Front-right)("A"-type female) SD CARD READER With 24VDC Adaptor
	AC Outlets	T-Cord for 24VDC Adaptor
OUTPUT	Video Out	TTA 20p, 1Vpp into 75 ohms, Composite
	Audio Out L/R	TTA 20p Max: 1.6 V RMS (1 KHz) @ 600 ohms, Typ: 250mV RMS @ 600 ohms
	Digital Video Out	None
	RGB Out	None
	Phone Out	None
	Network In	None
	USB Out	TTA 20p with USB-Hub
	Control & Aux	SD CARD IR RECEIVER Optional RCU
	Software	IDS SW
Standard		FCC(DoC,Class B) CE, C-Tick
Cable Bundle Length	3 feet	Made For iPod, Made For iPhone
Include (Additional Converter Cable)		Wall Bracket for Cable (Optional Mixed Cable out for TV direct Connection, YPBPR/DSub9/USB/DC Jack)

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LG HOSPITALITY TV

Pro:Centric ACCESSORIES SPECIFICATIONS

PCS-1100 | LCA-APC01 | LCA-MDU01



PCS-1100

SYSTEM	Software	Linux OS kernel Java for PPC Sun JRE
ENVIRONMENTAL STORAGE	Operating Temperature	-4° to 158° Fahrenheit (-20° to 70° Celsius)
	Humidity	95% Non-condensing
ENVIRONMENTAL OPERATING	Operating Temperature	32° to 95° Fahrenheit (0° to 35° Celsius)
	Humidity	95% Non-condensing
ELECTRICAL	DC Input	+12V DC @ 5 Amps
	Impedance at ASI Out Jack	75 ohms
	Level at ASI Out Jack	800 mV
	Ethernet	10/100/1000BaseT
	RS-232 DB-9	Command Line Interface port
WARRANTY	Limited Warranty	1 Year
	UPC Code	7 19192 90037 0
	Regulatory	FCC, RoHS, UL
	Compliance	
DIMENSIONS	Unit Dimension	19.0" x 1.7" x 8.5"
	Unit Weight	2.70 lbs.



LCA-APC01

HARDWARE	Features	Provides IP over Coax & wireless AP 6 SSIDs supported VLAN supported Remote Management via Web UI, XML(HTTP/HTTPS) IGMP proxy Diagnostic IP provided
WIRELESS	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.11b, IEEE 802.11g
	Channels	13 Channels
	Transmitted Power	typ. 13dBm
	Data rate	Up to 54Mbps
	Modulation	802.11b - CCK, DQPSK, DBSK 802.11g - OFDM, QPSK
	Min Sensitivity	802.11b : -82dBm 802.11g : -70dBm
	Max Sensitivity	802.11b : -7dBm 802.11g : -20dBm
	Exterior Antenna	1 EA, Tilt type
	Frequency Range	1000-1500 MHz
	Transmitted Power	typ. 0dBm
	Link conditions	Min. 240Mbps @ 50dB cable attenuation Min. 50Mbps @ 65dB cable attenuation
ETHERNET TO COAX	RF Input Connector	Belling-Lee socket type (A.K.A PAL connector)
	RF Output Connector	RCA type female
	RF Impedance	75 ohm
INTERFACE	ETHERNET	RJ-45
	Connector type	Two ports (Port 1 for LAN, Port 2 for WAN or LAN)
	Configuration	IEEE 802.3x, 100M Fast Ethernet
	Protocol	
POWER REQUIREMENT	Voltage	12VDC
	Current Consumption	
	Idle	0.35A
	Loaded	0.5-0.6A
	Max	0.9A
ENVIRONMENT	Operating Temperature	0°C ~ 60°C
	Storage Temperature	-20°C ~ 70°C
DIMENSIONS	Height	117.0 mm
	Width	163.7 mm
	Depth	28.4 mm
	Net Weight (Approx.)	



LCA-MDU01

SYSTEM	CPU	MIPS 64bit(300MHz)
	SDRAM	DDR2 SDRAM 667MHz(128Mbytes)
	Flash	16Mbytes NOR Flash
	UP-LINK Ports SFP	100/1000BaseX SPF
	UP-LINK Ports RJ-45	10/100/1000Base-TX
	CONSOLE	RJ-45 Connector
	O.S.	Embedded Linux 2.6.x
ELECTRICAL	Bandwidth	UP+Downstream : 120Mbps, Full duplex
	Modulation	OFDM (Orthogonal Frequency-Division Multiplexing)
	Transmission	TDMA(Time Division Multiple Access)/TDD MAC
	Output Power	Max 0dBm
	Receive Sensitivity	-56dB attenuation : Speed guarantee -70dB attenuation : Link budget
POWER	Adapter Input	950MHz, each 50MHz band setting available(950MHz basic setting)
	Adapter Output	75Ω
	Power Consumption	31 Coaxial subscribers
	Operating Temperature	-20°C to 60°C
	Storage Temperature	-20°C to 70°C
	Humidity	10% to 90%, Non-condensing
	Height	38.0 mm
	Width	237.0 mm
	Depth	158.1 mm
	Net Weight (Approx.)	0.74 Kg

* The external interior, specifications and features are subject to change without prior notice.

LG HOSPITALITY TV

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